

Scientific Notation HW #2

Name: _____

Teacher: _____

Algebra Pd: _____

Day

Month

Year

Part One: Write each number in standard notation.

1. 1.2×10^4	2. 1.02×10^4	3. 1.02×10^{-4}
4. 1.2×10^8	5. 1.2×10^{-8}	6. 1.00002×10^5

Part Two: Write each number in proper scientific notation.

7. 360	8. 0.000036	9. 3,600,000
10. 0.00300006	11. 3,000,600,000	12. 0.0036

CHALLENGE: Multiply and write the answer in proper scientific notation:

$$(1.2 \times 10^8)(3.0 \times 10^{-4})$$